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May 22, 2003

TO:

Minerals File

FROM:

Lynn Kunzler, Senior Reclamation Biologist 2

RE:

Site Inspection, Bonneville Quarries, Inc., Clarks Basin Mine, S/003/055, Box Elder

County, Utah

Date of Inspection:

May 8, 2003

Time of Inspection:

12:00 noon

Conditions:

Cloudy, intermittent snow

Participants:

Bill and Preston Bown, Bonneville Quarries, Inc.; Dennis Jorgensen, Jerry Cates,

Cindy Emmons, Heritage Stone, Inc.; Scott Nannenga and Steve Flock, USFS;

and Lynn Kunzler, DOGM

Purpose of Inspection:

To discuss EA progress and mitigation needs for Forest Service Non-

compliance regarding un-authorized road building activities.

Observations:

After meeting at the turnoff from the Lynn Pass road to access the site, we reconvened near the spring area on the western end of the road that was constructed without authorization (note, portions of this road construction was merely regrading portions of an existing two-track road). Road construction at this point had cut through a spring/seep area, as well as disturbed an archeological site. The area had been partially reclaimed shortly after the construction in September of 2000. At this time, the Forest Service requires that this area be fully reclaimed and the spring/seep area be fenced. The FS will contact the grazing permittee and will require that they move stock watering facilities currently in the area, so that they will be outside the area to be fenced. The operator was instructed to use a trackhoe excavator to do the regrading so as to minimize any additional disturbance or damage to the resources in the area. The FS would also like the 2.93 acres of development that Interstate Rock had done (un-authorized) reclaimed as well. Mr. Jorgensen indicated that his company, Heritage Stone, was interested in taking over the area and had requested that full reclamation not be done at this time, in hopes that he would be making permit application in the next few weeks and would hope to be able to begin operations in the near future.

The Forest Service indicated that the EA currently being completed for the Bowns did not include Interstate Rock areas since they did not have any plans from Interstate. They indicated that they did not have the EA work in their current work plan, nor would it be likely to include it in the work plan for this year. This means that it will be close to two years before the EA will be completed for the Interstate Rock areas and a permit issued. With this in mind, Mr. Jorgensen indicated that he just as well begin with a large mining operation since there appears to be ample time to approve the LMO prior to



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when they will be allowed to begin operations by the FS. Heritage Stone will also hire private consultants to collect data needed for the EA to expedite the completion of the EA.

With regards to access roads for Heritage Stone, Mr. Jorgensen was again instructed to meet with the private landowners (Max and Burt Kunzler) to work out an agreement with regards to the main access to their quarries. While the Bowns have a deeded right-of way, Heritage Stone will need to work out an easement with the Kunzler's to cross their property (on other than the public access road). With regards to the access road to the Vertical Cloud, Sunshine East, and the Interstate Rock area, the FS will require full reclamation when the mining activities cease. We discussed the issue of who bonds for the road, and even for having a separate bond for the road reclamation only, that both companies would pay for. Its was decided since a separate bond would also have to include mobilization and other administrative costs, that it would probably be less expensive to have 100% of the road reclamation covered under each project. Therefore, the FS will require the reclamation costs for the shared road on FS property be covered at 100% in the reclamation bond that each company will have for their mine site.

Conclusions and Recommendations:

The FS will be available to oversee the fencing the spring and archeology site. The companies were requested to notify the FS and the Division of when reclamation work would begin so we could coordinate site visits during the reclamation activities.

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